

- \* Class will get to know each other, the teacher, and procedures (build community)
- \* SWBAT use the scientific method to create an experiment, to be recorded in a Vee Chart.

Sep 6-2:31 PM

# Welcome!!!

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SECA Physics  
Friday 18 September 2015

- \* Find your (or join a) project team
- get your Vee Chart from back table
- \* Get an index card (or two?)      New people?



## Opening Activity:

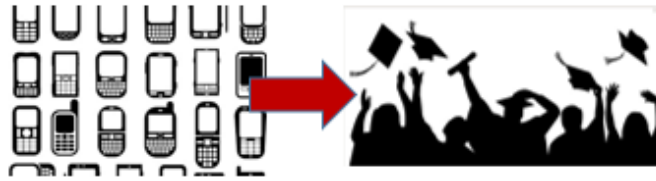
Interview the Teacher(s):

- On index card (DON'T NEED YOUR NAME)
- Ask any questions you want
- Monday I will give answers

Centering

Sep 7-7:04 AM

## PEDs with Passing



- **All students** start the quarter **passing**
- Grades are **always** current Mondays at 8:00 AM (maybe more often)
- Each **DAY** students can show on SchoolView that they are passing **this class**; then keep the phone with them in class as long as they are being RHR.
- Anyone not looking up grade or not passing **secures** PED before entering
  - Their locker,
  - Their backpack,
  - Or safe teacher lock-up spot
- Can retrieve them at end of class for use during passing time, break, lunch, ...

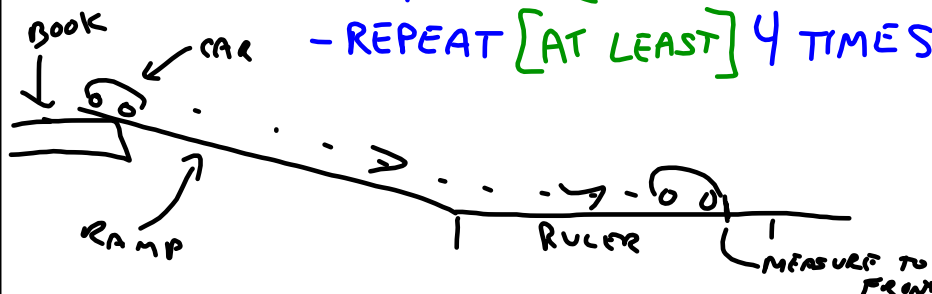
[tiescloud.net/schoolview](http://tiescloud.net/schoolview)

Sep 10-7:39 AM

## Step by step procedure...

What did we come up with?

- SET UP RAMP ON BOOK
- LET CAR GO FROM
- MEASURE DISTANCE FROM END OF RAMP TO
- RECORD DATA IN TABLE
- [ - REPEAT 3 TIMES ]
- CHANGE [WEIGHT, HEIGHT, TEXTURE]
- REPEAT [AT LEAST] 4 TIMES




Sep 12-7:42 AM

## Project Vee Chart

- Part 1: Write down your question  
How DOES \_\_\_\_\_ AFFECT HOW FAR A TOY CAR TRAVELS PAST THE END OF THE RAMP?
- Part 2: Concept Map  
I THINK AS... BECAUSE... I NOTICED...
- Part 3: Methods and Materials  
- MATERIALS - STEP BY STEP - DIAGRAM
- Part 4: Data  
- TABLE W/ UNITS - MORE DATA  $\Rightarrow$  BETTER!
- Part 5: Graph  

**RULES**  
 - LABELS  
 - UNITS



WEIGHT (g)	DIST. (cm)
- Part 6: Results  
- ODD DATA EXPLAINED - DESCRIPTION - LINE? - UP/DN/FLAT? - CURVE? - REACH LIMIT?
- Part 7: Knowledge Claim  
- ANSWER TO Q - DATA / #S TO SUPPORT - BETTER NEXT TIME?
- Part 8: Value Claim  
- WHO WOULD CARE - WHY? X2
- Part 9: Glossary  
 $\hookrightarrow$  MAYBE "NONE"?  
 $\hookrightarrow$  VELOCITY, GRAVITY, REACTION, ....?  
 BOOK GLOSSARY

Jan 26-7:43 AM

## We are RHR...

- Work alone or with your table to put the classroom grid back together
- Let's look at it together. Any questions?
- Pick at least 3 that you could give an example of what NOT to do

Sep 8-8:16 AM

We are	Respectful	Honest	Responsible
Beginning/End of Class	<ul style="list-style-type: none"> <li>- Help get / keep learning time (minimize disruption or distraction)</li> <li>- Code switch to classroom mode</li> </ul>	<ul style="list-style-type: none"> <li>- Honor the bells</li> </ul>	<ul style="list-style-type: none"> <li>- Gather or put away supplies</li> <li>- Keep our room clean orderly</li> </ul>
Lab time	<ul style="list-style-type: none"> <li>- Gather and return supplies, clean up</li> </ul>	<ul style="list-style-type: none"> <li>- Doing only the activities planned</li> </ul>	<ul style="list-style-type: none"> <li>- Everyone is responsible for keeping everything safe</li> </ul>
Teacher Led or Whole Group Instruction	<ul style="list-style-type: none"> <li>- Give your attention to the speaker</li> <li>* PEDs &amp; headphones away</li> <li>* End side conversations</li> </ul>	<ul style="list-style-type: none"> <li>- Contribute to your ability</li> </ul>	<ul style="list-style-type: none"> <li>- Monitor your learning</li> <li>* Need notes?</li> <li>* Asking questions / for help</li> </ul>
Small Group / Independent Work Time	<ul style="list-style-type: none"> <li>- Make class first priority</li> <li>* One-ear quiet music</li> </ul>	<ul style="list-style-type: none"> <li>- Have your brain turned on, contribute</li> </ul>	<ul style="list-style-type: none"> <li>- Advocate for your learning</li> </ul>
Asking for missing work/ Grade contract Requests	Find appropriate time to discuss progress with me	Be realistic about what you can and will get done	Use schoolview on your own to assess your progress

Sep 8-8:23 AM